Dr. *JURIN*'s

ACCOUNT

OF THE

SUCCESS

OF

noculating the SMALL-POX,

For the Year 1725.

(Price One Shilling.)

BRITISH MUSEUM

AN
ACCOUNT
OF THE
SUCCESS
OF
oculating the SMALL-POX
Great Britain, for the Year 1725.

WITH

A COMPARISON between the Miſ-
arriages in that Practice, and the Mor-
ality of the *Natural Small-Pox*.

By JAMES JURIN, M. D. R. S. Secr.
Phyſician to Mr. *Guy*'s Hoſpital, and
Leader of Anatomy at *Surgeons-Hall*.

— *Ex fumo dare lucem.*

LONDON,
ted for J. PEELE, at *Locke's-Head*
Pater-noſter-Row. MDCCXXVI.

BRITISH MUSEUM

AN ACCOUNT OF THE SUCCESS OF Inoculating the SMALL-POX, &c.

IT may be remembred by thoſe, who have given themſelves the Trouble of peruſing my former Papers on the Subject of Inoculation, hat I propoſed two Queſtions to the Conſideration of the Publick, upon the Determination of which the Fate of this Practice ſeems to depend. The firſt Was,

Whether

Whether the Diſtemper given by I
oculation be an effectual Security
the Patient, againſt his having the Smal
Pox afterwards in the natural Way
2. Whether the Hazard of Inoculatio
be conſiderably leſs than that of th
natural Small-Pox?

If either of theſe Queſtions ſhoul
by Experience be determin'd in the Ne
gative, the Practice of Inoculation i
at an End. For, who will run the Ha
zard, be it more or leſs, of being in
oculated, unleſs he believes he ſhal
thereby be ſecured againſt having th
Small-Pox in the natural Way? And
again, why ſhould we chuſe the preſen
Hazard of Inoculation, rather than th
future and diſtant Danger of the natural
Small-Pox, unleſs we are convinced,
that the former is conſiderably leſs than
the latter?

On the other hand, if it ſhould plain-
ly appear from Experience, that having
the Small-Pox by Inoculation is an ef-
fectual

ual Security to the Patient againſt having them again, and is much dangerous than undergoing the Di-nper in the natural Way, I imagine Practice will ſtill go on and pre-, notwithſtanding the many ſpecious uments uſed againſt it.

n order to bring this to a Deciſion, urpoſe to continue my Account from r to Year, if God ſhall grant me e and Health, till the Publick may enabled to make a ſatisfactory Judg-t, about the Practice of Inoculation, Way or the other. In doing which, pe to preſerve that Impartiality, that omes a Lover of Truth, meddling y with ſuch Matters of Fact, or ſuch n Deductions from them, as tend this Deſign. And I hereby invite requeſt all Perſons to ſend me any l-atteſted Relations, that may be of to the Publick in making the Judg-nt propoſed, whether in Favour of Practice, or againſt it. All ſuch l be thankfully received, and faith-y repreſented.

The

The first Question, in particular, w
as I have said before, * *require a consi*
able Length of Time, and a much gre
Number of Experiments than have
been made, before it can be absolutely
termin'd, at least in the Affirmati
though I have already taken not
that our Experience, as far as it g
has hitherto strongly favour'd that S
of the Question; for that † *many Tr*
have been purposely made by Physic
and others, both upon Children and gr
Persons, who have had the Small-
by Inoculation, in causing them not
to converse with, but to handle, to n
and to lie in the same Bed with ot
sick of the natural Small-Pox, non
which were infected by those Mea
and I have since been inform'd of
veral other such-like Trials, with
same Event. This, indeed, was rea
ably to be expected; for if a Per
who has had the Small-Pox in the
tural Way, is reckon'd secure from

* *See my Account printed in* 1724. † Ibid.

eiving the Infection again, why ſhould ot one who is inoculated, provided he eceives the ſame Diſtemper by that Means, be ſuppos'd equally ſafe? I ſay, qually ſafe: For if the Small-Pox, taken aturally, is not an abſolute Security, s ſome pretend, but here and there one ut of a great Number has the Diſtemper wice in the natural Way, the ſame ay happen to one who has had it by noculation. But where only what I call n imperfect Small-Pox, has been given y Inoculation, that is, where only a ight Eruption has appear'd, without oming to Maturation, and of a leſs Duation than the Puſtules of the natural mall-Pox, though preceded by the ordiary Symptoms of that Diſtemper, or at eaſt attended with a Running of the Incions for the uſual time, or longer; in ſuch Caſe, I ſay, there may be more Ground or doubting whether the Patient be ſecur'd gainſt a Return: Though by the Accounts om *Turkey*, and our own Experience hus far, ſuch Patients ſeem to be as ſafe s the reſt. Indeed, if Inoculation proluces no Effect upon the Patient, as ſome-

times happens, we have no Reaſon t
think him ſafe from the Diſtemper, an
have had more than one Inſtance here a
Home, where the contrary has appear'd
And for this Reaſon I carefully preſerv
all the Accounts that are ſent me, to ſerv
as a Regiſter, from which it may appea
whether any Perſon inoculated, who i
afterwards attack'd by the Small-Pox i
the natural Way, did receive the Diſtem
per by Inoculation, or no. This Me
thod will enable me to detect any Impo
ſitions upon the Publick, that may b
offer'd either to the Prejudice of th
Practice of Inoculation, or in Favou
of it: which I ſhall always endeavou
to do to the beſt of my Power.

But though the affirmative Side of thi
Queſtion cannot be fully eſtabliſh'd unde
a conſiderable Length of Time, and
great Number of Experiments; th
Negative may indeed admit of an eaſi
Proof: For a ſmall Number of Inſtance
of Perſons receiving the Small-Pox b
Inoculation, and having them afterward
in the natural Way, will be ſufficie

convince the Publick, that Inoculation no Security from the natural Small-ox. This Aſſertion has been lately main-in'd in Print, and two Caſes have been ought to prove it by Dr. *Clinch*, in an ppendix to his *Hiſtorical Eſſay on the ſe and Progreſs of the Small-Pox*, pub-h'd the laſt Year. I ſhall here give Reader what the Doctor has ſaid on theſe Caſes, and ſhall then ſub-n to each Caſe, what I have to offer ards clearing up the Truth.

hort Appendix to prove, that Inocu-lation is no Security from the natural Small-Pox : Pag. 5.

As for the Arguments which are us'd ther for or againſt this Practice, (*In-ulation*) I ſhall not concern my ſelf ith them, my Deſign being only to late plain Facts, of the Truth of hich every one hath it in his Power ſatisfy himſelf.

The following Account was put in-my Hands by Mr. *Dobyns*, the Sur-on, and is Part of a Letter ſent by Mr. *Jones*, a Surgeon at *Oſweſtry Shropſhire*.

" As

" As for my Opinion of Inoculating
" the Small-Pox, I do not approve o
" it at all; for I have try'd it upo
" ſeveral, and eſpecially upon one litt
" Girl about two Years old, in th
" Month of *Auguſt* laſt; the Operat
" on was perform'd on the Ninth Da
" of the Month, and *in leſs than*
" *Fortnight* the Pimples of the Sma
" Pox did appear ſo full, and ſo we
" as if the Diſtemper had been recei
" in the natural Way, without any Sic
" neſs at all; and great Rejoicing th
" was: But about three Weeks aft
" the Child fell ſick again, but no m
" tion of the Small-Pox, but prai
" God that it was paſt, but it pro
" to be the Small-Pox, and as thick
" ever was ſeen upon a Child, but p
" ſed be to God the Child recover'd
" and I think that there are but
" that will be ſo bold as to think t
" can act contrary to Nature to do
" thing to Perfection.

Oſwestry the 10th *Dec.*
1723.

'Mr. *Jones* being altogether a Stran- to me, I wrote to the Reverend Mr. *Parry*, Miniſter of the Pariſh, to deſire him to enquire after the Truth of the Fact, who ſent me the Letter which I have here inſerted.

SIR,

"As ſoon as I receiv'd yours, I immediately enquir'd into the Matter. Mr. *Jones* the Surgeon tells me, that it was a Child of his own, a little Girl about two Years old, on whom he inoculated the Small-Pox; that it broke out very kindly, and *in about a Fortnight's time* the Child was perfectly well again: But three Weeks after her Recovery from the inoculated Small-Pox, ſhe fell ſick again; and not in the leaſt apprehending the Return of that Diſtemper, he to his great Surprize found it was the Small-Pox in the natural Way, which had like to coſt the Child her Life. This is the Account he gives me, and if it

" it may be of any Service to you, I
" ſhall be very glad, who am,

Sir,

Your moſt Humble Servant,

Oſweſtry, June 24, 1725. Ed. Parry.

This Letter from Mr. *Parry*, though containing only Mr. *Jones*'s own Relation, gave the Doctor ſo full Satisfaction, that he made no Scruple of publiſhing the Caſe, and declaring, that, *by the Account Mr.* Jones *gave of his Child, ſhe appear'd to have had a true genuine Sort of Small-Pox.* But Dr. *Watts*, who had likewiſe ſeen Mr. *Jones*'s Letter, was not ſo well ſatisfied with it, but that he thought proper to draw up ſome Queries about it, and to get them ſent to Mr. *Jones* by his Son, a Barber here in Town. The Anſwer Mr. *Jones* ſent to his Son, was communicated to me by Dr. *Watts*, as follows:

' —The little Girl I mention to you,
' is one of your own Relations, and I
' would not have her made publick.

The

'*The third Day* after the Inoculation was perform'd, the Puſtules did appear very fairly, and from the fifth to the ſeventh Day, did advance gradually and regularly; the Face ſwell'd with as fair Puſtules (to Appearance) as could be ſeen, and from the ninth to the eleventh they did appear to dry, and from the firſt Appearance to the drying of the Puſtules, was no leſs than 14 Days.

The Diſagreement between theſe ſeveral Accounts given by Mr. *Jones*, gave occaſion to ſeveral Perſons to doubt of the Truth of the Story, and among the reſt, to Serjeant *Amyand* and my ſelf. In which Account, the Serjeant wrote a Letter to Mr. *Tomkies*, a Surgeon of Repute in the ſame Town of *Oſweſtry*, to deſire him to make a particular Enquiry about it; in Anſwer to which, Mr. *Tomkies* ſent him the following Letter.

Letter

Letter from Mr. TOMKIES *to Serjeant* AMYAND.

Oſweſtry, Sept. 5, 1725.

SIR,

'AFter I had the Honour of your
I made the moſt diligent En
'quiry I was capable of, concerning th
'Caſe, and am ſorry I can't give yo
'better Satisfaction, than that I thin
'there is nothing in it beſides the Chil
'having the Small-Pox in the natura
'Way. I have conſulted the Reveren
'Mr. *Parry*, and ſeveral of my Neigh
'bours, who are all of Opinion, *Jon*
'never inoculated any Body, tho' h
'told the Reverend Mr. *Parry*, whic
'was the Occaſion of the Report t
'Mr. *Dobyns*, he had.

I omit the Remainder of Mr. *Tom*
kies's Letter, as relating only to M
Jones's private Character.

Several other Letters were writ
Oſweſtry, in order to obtain farther S
tisfactio

isfaction, but without Effect, which occaſion'd me to write the two following, one to Mr. *Jones*, and the other to the Reverend Mr. *Parry*.

Letter from Dr. JURIN *to Mr.* JONES.

SIR,

I Have ſeen two Letters, publiſh'd by Dr. *Clinch*, one from you, and the other from the Reverend Mr. *Parry*, Miniſter of your Pariſh, concerning a Child of yours, ſaid to have had the Small-Pox, firſt by Inoculation, and afterwards in the natural Way. This Matter has occaſion'd a great deal of Talk here in Town, and ſome Perſons have made it a Queſtion, whether the Child was really inoculated, or no. I am ſenſible, Sir, how dear every honeſt Man muſt hold his Reputation, and therefore am concern'd to tell you how far yours is affected by theſe Diſputes: But the Remedy lies in your own Hands, by clearing up the Truth in ſuch a Manner, as may be

‘ ſatisfactory to the World. I am per-
‘ ſuaded you will be ready to do this
‘ both out of the Regard already men-
‘ tion'd, and on Account of the Impor-
‘ tance of the Affair, the Diſpute abou
‘ Inoculation being no little or triflin
‘ Matter, but ſuch an one in which th
‘ Lives of a great Part of Mankind ma
‘ be concern'd. 'Tis with this View
‘ that I have deſired Mr. *Parry* to giv
‘ himſelf the Trouble of taking ſuch a
‘ Account from you, as may be ſati
‘ factory, which if you pleaſe to giv
‘ him, I ſhall be very ready to publiſ
‘ and hope thereby to remove all Doub
‘ and Scruples about the Truth of wh
‘ you have aſſerted. I am,

SIR,

Your very Humble Servant,

Garlick-Hill, Feb. 22, 1725-6. J. JURIN, Secr. R.

Let

Letter from Dr. JURIN *to the Reverend Mr.* PARRY.

SIR,

THE Undertaking I have engaged in, of giving the Publick a true Account of the Succeſs of Inoculation, which perhaps has been too much miſrepreſented on both Sides, lays me under a Neceſſity of giving you the following Trouble; which, therefore, tho' from a Stranger, I hope you will eaſily pardon, eſpecially conſidering the Conſequence it is of to Mankind, to be rightly inform'd in an Affair, in which the Lives of many Thouſands may be concern'd. I find Dr. *Clinch*, in a Piece he has lately publiſh'd, has printed Part of a Letter from Mr. *Jones*, ſaid to be a Surgeon in your Pariſh, concerning a Child, who had the Small-Pox by Inoculation, and was afterwards taken with it in the natural Way. The Doctor adds a Letter from you to him, giving an Account of the ſame Caſe. This Account is call'd in que-

'ſtion here in Town, and Mr. *Jones's*
'Veracity is doubted of; it being ſuſ
'pected, that the Child was never ino
'culated. It is true, this does not affec
'you, as you only deliver the Relatio
'Mr. *Jones* gives you, yet I hope yo
'will not be unwilling to uſe your En
'deavours for clearing up the Truth of a
'Affair, in which your Name has bee
'made uſe of. If Mr. *Jones* really inocu
'lated the Child, it will be eaſy for hi
'to make the Truth appear, by namin
'thoſe Perſons who were preſent at th
'Operation, and likewiſe thoſe who ſa
'the Small-Pox upon the Child the fir
'and ſecond Time, but eſpecially, b
'ſhewing to you the Marks of the In
'ciſions, which never wear out.

'It will be proper to ask farthe
'How he perform'd the Operation
'Where he learn'd the Method of doin
'it? And from what Perſon he got th
'infectious Matter, which he applied
'This laſt Query is the more neceſſar
'becauſe I have heard, that the Smal
'Pox was no where near you, at th
'Time when, as he ſays, the Child wa
'inoculated.

'If, Sir, you will be ſo good as to make a particular Enquiry into this Matter, I am perſuaded you will have the Pleaſure of doing ſome Service to the Publick; and on which Side ſoever the Truth ſhall appear, you will equally oblige,

SIR,

Your moſt Obedient,

Humble Servant,

rlick-Hill, Feb. 22, 1725-6. J. JURIN, Secr. R. S.

P. S. 'I write to Mr. *Jones* by the ſame Poſt, to deſire he will give you the Satisfaction mention'd above.

Mr. PARRY's *Anſwer to Doctor* JURIN.

SIR,

THO' Mr. *Jones* the Surgeon ſtill perſiſts in the ſame Story, and doth ſolemnly aver the Fact to be true; yet ſince he will neither ſhew

'the

'the Marks of the Incisions, nor nam
'the Person, from whom he took th
'infectious Matter, nor answer direct
'to any other Query, I must own, th
'I have now but a very mean Op
'nion of his Veracity, and do su
'pect, that what he has advanced
'the Subject of Inoculation, is nothi
'but a meer Fiction.

'But be it how it will, I do assu
'you, that to clear up the Truth
'this Affair, there shall be no Ende
'vours wanting in

Your most Obedient
Humble Servant,

Oswestry, March 1, 1725-6.

ED. PARRY

P. S. 'What he says in Answer t
'yours is, that if you will give hi
'an handsome Reward, he will com
'up to *London*, and declare to you th
'whole State of the Case, and wi
'bring Witnesses with him to prove
'upon Oath.

Secon

ond Letter from Dr. JURIN to Mr. PARRY.

SIR,

I Am greatly obliged to you for the Letter you favour'd me with of the ſt Inſtant; and tho' the Truth ſeems be pretty clear, by Mr. *Jones*'s reſing either to ſhew the Marks of the ciſions, or to give direct Anſwers to e Queries propoſed to him, yet any ndeavours you ſhall uſe for making more fully appear, will be extreme- acceptable to me, and, I am per-aded, to the Publick likewiſe, be-re which I ſhall be obliged to lay e whole Affair.

I ſee no Occaſion for Mr. *Jones* to ive himſelf and his Witneſſes the rouble of a *London* Journey: the ruth may be better clear'd up, with-ut ſtirring from Home, by giving you e Satisfaction I propoſed in my ſt; which, to me, would have been ore convincing than a hundred Oaths. Nor do I underſtand, why he ſhould

expect

'expect what he calls a handsome R
'ward from me, who neither have, n
'desire any other Recompence, for t
'Pains I have taken in my Enquir
'about Inoculation, than the Satisf
'tion of doing some Service to m
'Country, whose Interest it undou
'edly is, to be rightly inform'd of t
'Success of that Practice, whether
'happen to be good or bad. But p
'haps Mr. *Jones* will consider better
'it, and will hereafter offer to comp
'with what has been desir'd of hi
'If he should, I hope you will be ve
'exact in your Enquiries: All is to
'suspected, after what has pass'd, an
'don't know what Use he may ha
'made of his Time to surprize and d
'ceive you; but that I am persuad
'your Penetration will easily guard
'gainst. Believe me to be,

SIR,

Your faithful, and

very humble Servant,

Garlick-Hill, March 5, 1725-6.

J. JURI

P. S. 'Mr. *Jones* ſays in his printed Letter, *I have try'd it* (Inoculation) *upon ſeveral.* Pray be pleas'd to ask him, who thoſe ſeveral Perſons were?

Mr. PARRY's *Anſwer to* Dr. JURIN's *Second Letter.*

SIR,

WHat Mr. *Jones* had ſaid concerning Inoculation, is all Rodomontade; as you will find by * what comes inclos'd herein, from

Your moſt Obedient,

Humble Servant,

Weſtry, March 8, 1725-6.

ED. PARRY.

* *See the following Letter.*

Letter from Mr. JONES *to D*
JURIN *(printed* literatim *fro*
the Original.)

SIR,

' HAveing considered vpon the Affair
of your Desire and cannot fi
' my Self Able nor Capable to giue y
' Tru Account of the Inoculation of t
' Small-Pox, nor am Soe well Instruc
' ed in the Art to Explain the Term
' nations to be publish'd, nor neuer d
' Designe or Desire it: but what I wr
' was to my Son being he sent to m
' to Know my oppinion of the Inoc
' lation: being his children have not h
' the Small-Pox Then: and being it w
' to him in a Way of Preswation m
' be there is Some thing in the Le
' more then all Truth: and all the A
' count That Euer I gaue was to h
' and noe Man Els: but neuer did
' Design or Desire to make any Thi
' publick that was in it: how it ca
' to you I cannot Tell: I am Sure
' did not come vpon my Account:
' Any man alive but to my owne S
' and not to him to make A publ
' Ga

Game of it : but he Shall Looſe more by it Then euer he can gaine by Them that he gave Account of it. but what foolliſh fancy that was in his head I cannot Tell : If I had any Thing that was worth the publiſhing I Should write It Down wirh my owne hand and Wittneſs to It. and Derection to you or Some other gentlemen for to giue There Aſſiſtance to publiſh it but, as for Really Inoculation I cannot giue you Account of it : for I am Ignorant in it for I neuer Saw it Done by any man In my born Days but what foolliſh Inuention I had in owne head I could not bring it to perffection and neuer gott a Hapeny by nor neuer shall : Therefore I haue nothing to say neither to the one or to the other but pray God to bleſs you all

Your Servant,

DA. JONES.

I cannot Say that I have Inoculat my owne Child nor any body Els becauſe I do not Know what Reall Inoculation is

...eſtry, March ..., 1725-6.

DA. JONES.

I have thought proper to give this Hi
ſtory thus at large, both becauſe I thin
the Reader may make ſeveral uſeful In
ferences from it, and likewiſe to preven
any Suſpicion, that this Confeſſion o
Mr. *Jones* may have been obtain'd b
any Colluſion, or indirect Means.

I come now to Dr. *Clinch*'s ſecon
Hiſtory. *Appendix*, &c. *Pag.* 10.

'But we have lately had anoth
'Inſtance of this Kind, in the Son
'a Perſon of Diſtinction, who w
'inoculated by the Reverend Mr. *Joh*
'*ſon*: The Caſe was communicated
'me by Mr. *Gill*, an Apothecary
'*Chelſea*, at whoſe Houſe this you
'Gentleman was lodg'd, for the Co
'veniency of having this new Expe
'ment try'd upon him.

'On the 7th of *May* laſt, the In
'ſions were made, and the *Purul*
'*Matter* of the Small-Pox applied
'them.

'The 13th, the young Gentleman omplain'd of a Pain in his Head.

'14th, He had *ſomething like a Raſh ppear'd*, which the Inoculator, call'd he firſt Appearance of the Small-Pox; n the Evening he had a Stool.

'15th, The *Appearance of Yeſterday as more to be diſtinguiſh'd*; he had a ittle Fever, and a Stool Morning and Evening.

'16th, *Very little of the Eruption was o be ſeen*, his Fever left him; in the Evening he had a Stool.

'17th, *Nothing like the Small-Pox as to be ſeen* in the Morning.

'18th, Mr. *Johnſon* viſited him, and affirm'd that he was very ſecure from ever having the Small-Pox again: But t Night *ſome Heats appearing*, he hang'd his Opinion, and ſaid, that he then had the Small-Pox upon him.

'19th,

'19th, *The Appearance of Yeſterd*
'*was vaniſh'd*, and nothing like an E
'ruption to be ſeen upon the Patient.

'The 24th, 27th, and 31ſt, he too
'purging Phyſick.

'*June* the ſecond he was ſent Hom
'as perfectly recover'd from the inocu
'lated Small-Pox; but on the eight
'of the ſame Month, being very muc
'out of Order, and the Family, on
'of which had never had the Diſtem
'per, being a little alarm'd at this ne
'Indiſpoſition, ſent the young Gentle
'man back to his former Lodgings, an
'on the ninth the Small-Pox appear'
'in the natural Way; which provin
'to be a good Sort, and keeping the
'regular Courſe, after the uſual Tim
'of Sickneſs, the Patient recover'd.

The Doctor goes on, *Page* 19, 'Th
'much I think I may be authorized t
'ſay, from the two Inſtances I hav
'here given, that no one upon Preſum
'ption of his *having had this Diſtemp*

by Inoculation, ſhould truſt himſelf in any Place where there is Infection; it being highly probable, that the young Gentleman, who was inoculated at Mr. *Gill*'s, *took the Small-Pox a ſecond Time* by Infection, from his Siſter, who was inoculated ſome Time after him; the Small-Pox breaking out upon Miſs upon the 18th of *May*, which was the Day *on which it ended* with the young Gentleman, who continu'd with his Siſter all the Time of her Sickneſs; ſhe had them very full, and they did not turn before the 27th, which was the Day on which the young Gentleman took his ſecond Purge.

I preſume, no Phyſician, who reads this account, will ſay, that either the firſt eruption of about eight and forty Hours continuance, or the ſecond, which did not laſt twenty-four, was the true Small-pox; and therefore I think all that the Doctor can infer from this Narration is, that the Inoculator was miſtaken. Whether he was, or no, is not material with regard

regard to the Practice of Inoculation
However, I ſhall give his own Accou
of this Caſe, as follows:

' —— Maſter *Gough*, aged 13,
' a ſanguine Complexion, was in
' culated the 7th of *May*; the 7
' after inoculating he was indiſpoſ
' with a feveriſh Heat; the next Da
' ſmall Pimples appear'd, as uſual in t
' coming out of the Small-Pox, a
' continued to encreaſe till the Day fo
' lowing, when he had two or thr
' looſe Stools, and the Eruptions d
' appear'd. The 12th, the Eruptio
' again appear'd, but went off the ne
' Day. He continuing well till t
' 18th Day, I (believing he would n
' have the Small-Pox) gave him Ph
' ſick at three different Times. T
' 8th of *June* he was again indiſpoſ
' with a Fever; the 9th, the Eruptio
' appear'd as before, fill'd, and ſtoo
' their uſual Time, and were very f
' vourable. This ſhews how much t
' *Turks* are in the right, not to diſmi
' their Patients (when the Small-P

do not appear at the uſual Time) till a Month after inoculated.

Mr. *Gill*, the Apothecary above-men-on'd, has favour'd me with the fol-wing Letter about the ſame Caſe.

Letter from Mr. GILL *to Dr.* JURIN.

SIR,

I Have been deſired to ſend you an Account of the young Gentleman inoculated at my Houſe laſt Summer, as far as it relates to the 1ſt and 2d Eruption, which I do with a great deal of Pleaſure, ſince I am perſuaded you intend only to ſet Affairs of this Nature in as clear a Light as poſſibly you can, in order that the World may be the better enabled to diſtinguiſh of the Succeſs, which this modern Ope-ration has hitherto met with among us.

'As you have already ſeen what Dr. *Clinch* has publiſh'd, it would be needleſs to give you the Trouble to hear a Repetition of the ſame; there-

' fore, Sir, ſhall only acquaint you with
' the Thing required, which is that o
' the Eruptions. The 1ſt, if it may
' properly be call'd ſo, happen'd the
' 7th Day after Inoculation, but look'd
' in my Judgment, more *like thoſe litt*
' *Heats*, which we generally call a Raſh
' and ſcarcely a Dozen were to be ſeen
' the Day following, tho' *the Number wa*
' *not increaſed*, yet they were more di
' ſtinguiſhable, but had not that Loo
' or Colour, by which we commonl
' diſtinguiſh the 1ſt Appearance of th
' Small-Pox; the next Day, *they begi*
' *to diſappear*; and the Day after tha
' *nothing was to be ſeen*: However,
' was thought by the Inoculator to b
' the Small-Pox, and that he woul
' never have them again; but (*Hum*
' *num eſt Errare*) about 16 Days afte
' he had them really in the moſt f
' vourable Manner, which terminated
' 7 Days, and the Patient I believe no
' out of any Danger of having the
' again.

I am, Sir,

Your moſt humble Servant,

JOHN GIL

Chelſea, April 21, 1726.

Whether this young Gentleman had the Small-Pox from Inoculation, or by Infection from his Sister, is difficult to determine. I must own, I incline to the latter Opinion. But this, I think, I may safely affirm, that he had the Small-Pox no more than once, which is all that is material in the present Dispute.

Besides these two Cases publish'd by Dr. *Clinch*, I must not omit taking Notice of another, which has made a considerable Noise about Town, and as much alarm'd a great many Persons, who had otherwise a good Opinion of the Practice of Inoculation. What Reason there was for it, the Reader will judge from what follows.

The Caſe of the Honourable Maſter GEORGE PERCIVAL, *Son to the Right Honourable the Lord* PERCIVAL.

Maſter *George Percival*, aged three Years, was inoculated the 5th of *May* at *Charlton* in *Kent*, and brought to *Pall-mall* the 10th. He began to ſicken the 7th Day from the Operation, and the Small-Pox appear'd the 8th. He had about 120 Puſtules, ſome of which ſtood 12 Days or more; the Sores on the Places of Inciſion grew very large and deep, and did run extremely; notwithſtanding which, a Boil aroſe near the left Armpit, the 7th of the Eruption. The Inciſions and Boil were cured the 4th of *June*.

Serjeant AMYAND.

Letter from Serjeant AMYAND *to Dr.* JURIN.

SIR,

THE Caſe of the Honourable Maſter *George Percival* having been differently reported, the Right Honourable the Lady *Percival*, his Mother, has given me Leave to take a Copy of her Journal of that Caſe; which, for the Publick's Satisfaction, ſhe is pleas'd to allow to be printed, as well as the enclos'd Letter, which I am directed to deliver to you. Theſe make any Account I could ſend you of that Caſe altogether uſeleſs; tho' it may not be improper to obſerve, that all my Lord *Percival*'s Children, who have got thro' the Small-Pox in the natural Way, had the Chicken-Pox in a few Weeks after their Recovery from that Diſtemper; and that, conſidering all the Circumſtances of Maſter's ſecond Eruption, it appears, that his Diſtemper then was not very

dif-

' different from theirs; and that his P
' was nothing more than the Chicke
' Pox.

I am, Sir,

Your moſt Humble, and

moſt Obedient Servant,

Gerard-ſtreet, Aug. 26, 1725. CLAUD. AMYAN

Copy of the Journal of the Right H nourable the Lady PERCIVA *during the Inoculation of her S* George, *aged 3 Years.*

' GEorge was inoculated the 5th *May*, 1725, at 4 in the Aft
' noon; the Skin was cut with a Lan
' cet about a quarter of an Inch, b
' not deeper than a Scratch; the M
' ter was only kept on 24 Hours, a
' the Surgeon, Mr. *Amyand*, told
' if it took Effect, the Fleſh about t
' Scratch would be a little hard, a
' it would run a very yellow Matt
' which it did. It kept thus about

' Da

Days. On the 5th, the Ridge of the Orifice he ſaid would look white, and the Fleſh about it red and hard, and that it would run more. The 5th Day, the Orifice grew larger and deeper; and on the 6th, more enflamed, but without Pain, only he complain'd of his Armpits; but had not, from the Day he was inoculated to this Day, any other Complaint in the World: He eat, drank, and ſlept, as well as in perfect Health. On the 7th Day, about Noon, his Pulſe was quicker, and he complain'd of being tired, and that his Legs ached, and he had a little Bluſhing of Heat on his Face, and ſometimes he was a little chill'd, but ſlept well that Night. Next Day, his Arms were more red, and ran more, and he more feveriſh and fretful; but by fits ran about and play'd with his Play-things, but was very dry; that Night he was very reſtleſs, and the next Day complain'd as the Day before, reſting but indifferently till 4 in the Morning, and then he fell into a Sleep for 2 Hours, and waked in a little

'Sweat;

‘ Sweat; which was the firſt Time h
‘ had had the leaſt Moiſture. Mr. A
‘ *myand* told me, That the next Day, o
‘ that Night, if he could have a litt
‘ breathing Sweat, the Small-Pox woul
‘ appear; which, I own, I did not b
‘ lieve, becauſe I had known him muc
‘ worſe upon getting cold than he wa
‘ then: After this Sleep he ſeem
‘ much leſs reſtleſs, and about 7 a-Cloc
‘ fell into a quiet Sleep for 2 or 3 Hour
‘ and when he wak'd, was very lively
‘ and mighty impatient for Chicke
‘ or Pig, for he ſaid he was ve
‘ hungry. His Heat ſeem'd much ab
‘ ted, and he kept in a little breathi
‘ Sweat: An Hour after, Mr. *Amya*
‘ came in, and found by his Pulſe, th
‘ he was much better than he had be
‘ for the laſt 3 Days; beſides, h
‘ Spirits and his Stomach to his Me
‘ ſeem'd good, which made him deſir
‘ to look very nicely over him, to ſ
‘ if he could find any thing come o
‘ on him: Upon a narrow Search, w
‘ found a little Speck upon his L
‘ which he told me was a Pock,
‘ h

his being ſo well, but deſired we would mind if any more appear'd, or if that kept out: In half an Hour after, 2 or 3 more came out on his Face, and he held very well; but Mr. *Amyand* deſired we would not take him up, till he had ſeen him again in the Afternoon, that nothing might check their Eruption. When he came at Night, there were about 9 that appear'd; he liked the Look of them, and told us that they were of a very good Sort, and that the Child would not have many, but that the Pulſe ſhew'd they were not all out that were to come, and that in the natural Sort as well as this, they were 3 Days before they all appear'd, and ſometimes longer. That Night he ſlept as well as could be expected; and when Mr. *Amyand* came in the Morning, he found more come out, but his Pulſe not quite quiet; however, he was very brisk after he left him; and when he came again at Night, 40 or 50 more appear'd, but all that Day he was well and eaſy,

'and his Pulſe in a manner quiet; but
'would not take him up, except to hav
'his Bed made, which I had juſt don
'before Mr. *Amyand* came in; for fea
'of Cold he was wrapp'd in a Blanke
'and ſet near the Fire, and then th
'Weather was extremely hot; but be
'fore his Bed was ready, Mr. *Amyan*
'came in, and felt his Pulſe and Hand
'and found him burn ſo much, and hi
'Pulſe ſo quick, that he believ'd ther
'were as many more to come out a
'were already, and that was about
'Hundred. I told him I was ſurpriz'
'that he ſhould find him ſo hot, an
'his Pulſe ſo quick, for I was ſure h
'was not ſo, juſt before he was take
'up, nor had been ſo all the Afte
'noon; for the Apothecary and D
'*Douglas* had been with him a goo
'while, and they both ſaid it was in
'poſſible he could be better, and th
'they thought he could not have man
'more to come out: But that I wou
'feel on him, to ſee if I found hi
'hotter, and his Pulſe quicker than
'had been all that Afternoon, which
'di

did,
on v
quart
cool
was
ten M
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well,
the N
were
Morn
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and pl
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ſome T
out F
and ſo
came.
the fir
perceiv
but he
playing
red as
uneaſy,

did, and I found a great Change. Upon which, I desired him to stay a quarter of an Hour, till he was laid cool in his Bed, and then see if he was not better. He did so, and in ten Minutes time his Heat and Quickness of Pulse was quite gone off; which made Mr. *Amyand* pronounce, there would but few, if any more, appear. That Night he rested pretty well, but did not sleep so sound as the Night before, because his Arms were a little troublesome; but in the Morning he had 3 or 4 Hours quiet Rest, and at 9 a-Clock he got up and play'd all about the Room. The Doctor and the Apothecary came in some Time after, and found him without Fever or any other Complaint; and so thought Mr. *Amyand*, when he came. This was the 3d Day from the first Appearnce. After this, we perceiv'd about 20 more come out, but he well and without Fever: With playing about, they did not look so red as when in Bed, which made me uneasy, but Mr. *Amyand* assured me

‘ it did not put them back, and that
‘ I ſhould ſee them as red, and large,
‘ and full, by the 7th Day, as I could
‘ deſire; all which I found true, and
‘ I thank God, he had nothing could
‘ make him uneaſy, till the 8th Day of
‘ the Pock, nor then, as to Fever, Sick-
‘ neſs, or Pain, only his Arms every
‘ Day grew more ſore, and the Orifices
‘ larger, which made a greater Dis-
‘ charge; but they never were ſo bad
‘ but that he could whip a Top, or beat
‘ a Drum. Upon the Turn in the na-
‘ tural Way, the Matter turns into the
‘ Blood, but in this it diſcharges at the
‘ Arms. The Pock turn'd the 7th Day
‘ and he continu'd as well as before.
‘ On the 8th he was not ſo well to play
‘ as he uſed, but lay down upon the
‘ Bed, and had an Hour or two Sleep,
‘ but ſtill in good Temper, and after
‘ this reſted well; but the next Morn-
‘ ing (tho' very merry) he did not care
‘ to get up, the Reaſon he gave us
‘ was, that his Arms were ſore, which
‘ we wonder'd at, becauſe he had never
‘ minded them before; but, upon dres-
‘ ſing

ſing him, his Maid found a Swelling under his Armpit, which look'd red; when the Surgeon came, ſhe told him of it, and when he look'd on it, he ſaid 'twas a Boyle, and order'd white Bread and Milk to be put on it for that Day. Whilſt he was up, it did not ſeem painful to him, only he did not care to uſe that Arm, and in the Night, when he wak'd, he ſaid it was ſore. The next Day Mr. *Amyand* put a little Cauſtick on it, which gave him a little Pain by Fits, but he ſtill continu'd merry and in good Temper, and impatient for Pig or Chicken, as he had been every Day from the coming out; but the Uneaſineſs of his Boyle went off before he went to Bed, and he reſted very well that Night. The next Morning we found it broke and perfectly eaſy, and he continu'd in all Reſpects well. This was the 11th after the firſt Appearance of the Small Pox. By this time they were all ſhaled off, and the next Day he took Phyſick. The Boyle and the Arms continu'd ſtill to run a great

' deal,

'deal, but on the 3d of *June* th
'Plaisters were taken off his Arms, a
'they were quite skinn'd, and in 5 Da
'more the Boyle was well. We ga
'him 2 or 3 Purges after this, and,
'thank God, he is as well as ever h
'was in his Life.

Letter from the Lady PERCIVA *to Dr.* JURIN.

SIR,

'AT your Desire I here send you
Account of what I know, or h
'learn'd, touching the second Erupti
'of my Son *George*.

1. He recover'd the Inoculation, a
'was perfectly well 3 Weeks, or the
'abouts, before the last Eruption.

2. 'The Day before the last Erupti
'appear'd, he look'd more yellow, a
'his Stomach was not quite so goo
'but he was so well as to be Abro
'all that Time, without Heaviness

'Ey

Eyes, Wearineſs, or any Complaint we could diſcern, except that his Pulſe was at Night rather quicker; but he reſted well that Night.

3. 'The next Morning, being *Saturday*, about Eleven, upon waſhing his Neck, ſeveral ſmall Pimples came out, looking red, with watery Bladders on the top, and one large one on the Palm of his Right Hand, as big as a ſmall green Pea, without any Redneſs.

4. 'At that Time his Pulſe was quiet, his Tongue clean, and his Eyes clear. Thinking it might be a Chicken-Pox, Dr. *Monro* was ſent for, who then thought it only a ſmall breaking out upon Change of Air, and want of having been ſufficiently purged after the Inoculation, which had been omitted longer than was deſigned.

5. 'On *Sunday* Mr. *Amyand* and Dr. *Monro* viſited him ſeparately, and both then believ'd it was the Chicken-Pox, ſome of the firſt that appear'd,

'drying

' drying away, and new ones comi
' out.

6. ' But on *Wedneſdny*, the 5th D
' of this 2d Eruption, Dr. *Monro* fin
' ing that foremention'd Bladder on h
' Hand, and 3 or 4 more, which afte
' wards appear'd, look red, and to
' larger than the reſt, with a little Ma
' ter in them, he was of Opinion, the
' was a Mixture of Small-Pox a
' Chicken-Pox; on which Mrs. *Deer*
' deſired Mr. *Amyand* to viſit the Chi
' again, and there meet Dr. *Mon*
' which he did; and they know b
' what Reſolution they came to, for
' was abſent.

7. ' On my Return, enquiring of t
' Servants, I found that the abovem
' tion'd 5 or 6 Pimples ſtay'd out
' Days; and that the others, to t
' Number of 3 or 4 Hundred, were go
' ſome Days before.

8. ' None of the 6 ſcabb'd, but h
' Maid ſaid he had 2 in his Head, n
' percei

perceiv'd before, which came off with a Scab upon combing.

9. 'I ask'd Dr. *Monro*, who tended him duly in my Abſence, what I ſhou'd ſay he thought this ſecond Eruption was, when the Queſtion ſhould be ask'd? and he bad me ſay, that the Child had the Chicken-Pox, and among them, 5 or 6 Pimples that look'd like the Small-Pox by their Duration, the Redneſs of their Stool, and the Matter that was in them; but that he cou'd not ſay they ſcabb'd, or that their Appearance on their firſt coming out was like it, or that he wou'd pronounce it a true Small-Pox.

10. 'I ſhou'd not omit, that a Child of my Servant's, who kept Company with *George* during this ſecond Diſtemper, fell ſick on *Wedneſday*, being the 5th of my Son's ſecond Eruption, with Symptoms portending the Small-Pox, which, after 12 Days from the firſt Sick'ning, ended in red Pimples that had bladdery Heads, like thoſe of

' my Son, ſome of which had Matter
' in them, but their Number in all was
' not above 12 or 14, and their Dura-
' tion not above 24 Hours; they went
' off without Scurf, the Skin peeling
' and leaving only red Marks.

' This is the beſt Account can be
' given by

Your Humble Servant,

Charlton, Aug. 6, 1725.

CATHERINA PERCIVAL

Letter from Dr. MONRO, *to Dr.* JURIN.

SIR,

' WHat I remember of the Caſe of
Lord *Percival's* Child is as
' follows.

' I was call'd to him on a *Saturday*,
' found him up, and full of an Eruption
' not unlike the Meaſles, which his
' Nurſe told me had appear'd a little the
' Day before.

' Lady

' Lady *Percival* was then there, and upon her asking me what I call'd that Eruption, I remember my Anſwer was to this Effect, that Inoculation had not, I believed, made ſuch a ſufficient Diſcharge of Matter as uſually happens by the Small-Pox, in a natural Way, and that that Humour might be from that Cauſe, or might perhaps prove the Chicken-Pox; that there was no Danger, and that her Ladyſhip, then going to *London*, ſhou'd from time to time be acquainted with what ſhou'd happen. I ſaw then the Pimple mention'd on his Right Hand, which ſeem'd a watery Bladder, and had no red Circle round it; the next Day I obſerved 2 or 3 on his left Breaſt, and 2 on the Sole of his Right Foot, all pretty large and red; there were, as I have heard by his Nurſe, ſome others of the ſame kind, particularly on his Head, which I did not obſerve.

' *The Eruption in general intirely vaniſh'd in a Day or two*; but thoſe Pimples, particularly mention'd, began

‘ now to fill with Matter, and wi
‘ that large one on his Hand, had ea
‘ of them a red Circle round the
‘ Basis; and now appear'd to
‘ in every thing like so many Sma
‘ Pox. About this time I met Mr. S
‘ jeant *Amyand* there, who had visit
‘ him once before, when I was not the

‘ It was his Opinion it was
‘ Chicken-Pox, in which the Thickn
‘ of the Skin had pent the Matter l
‘ ger then usual: To which I answe
‘ pointing to that on his Right Ha
‘ that I believed we might from t
‘ Pimple inoculate the Small-Pox.

‘ The eighth Day after the Erupti
‘ according to my reck'ning, Mr. *Ch*
‘ *den* coming down to see Lady *Pag*
‘ prevail'd with him to go with me
‘ *Charlton*; we then found all the P
‘ ples I have mention'd, full of Mat
‘ and turning Yellow.

‘ I visited him again the next
‘ but one, and they were then of a d

er Colour, and beginning to dry. I order'd him ſome purging Phyſick to be repeated at proper Intervals, and obſerved no further. Upon my Lady's Inquiry what ſhe ſhou'd ſay my Opinion was, I told her, that thoſe Pimples, before mention'd, were in all their Circumſtances ſo like the Small-Pox, that I cou'd not tell what elſe to call them; that the reſt might be the Chicken-Pox.

'The Caſe of the Child, was as my Lady mentions, only that they came not together after the firſt Day or two, the Mother of the other being fearful. This, Sir, is all that I can remember worth your Notice from

Your moſt humble Sevant,

April, 14th. 1726.

JA. MONRO.

From

From theſe Accounts it plainly ap
pears, that this young Gentlemen ha
the Small-Pox by Inoculation ; an
whether the ſecond Eruption deſerves t
be call'd the true Small-Pox, is left t
the Reader's Judgment.

I proceed now to what I have t
offer in relation to the ſecond Queſtio
propos'd, *viz.* Whether the Hazard o
Inoculation be conſiderably leſs tha
that of the Natural Small-Pox? An
firſt, I ſhall make ſome Additions t
the Numbers given in my laſt, of Per
ſons ſick of the natural Small-Pox, an
dying of it, in order to determine th
Hazard of that Diſeaſe in the natura
Way.

	Sick of the Small-Pox	Died
my laſt Account,	16010	2650
Aynho in *Northampton-ſhire*, communicated by the Reverend Mr. *Waſſe*, Rector of that Pariſh.	133	25
Stratford upon *Avon*, communicated by Dr. *Letherland*.	562	89
Bolton le Moors in *Lancaſhire*, by Dr. *Dixon*.	341	64
Cobham in *Surry*, a Village of about 200 Inhabitants, communicated by Sir *Hans Sloane*, Bart.	105	20
	17151	2848

By theſe Numbers it appears, that Hazard of dying in the natural Small-x is nearly that of one in ſix, as we d determin'd before.

The

The Account of Inoculation for the laſt Year, ſtands as follows.

Inoculated in and about *London*.

By *Claudius Amyand*, Eſq; Serjeant Surgeon, 3

Mr. *Maitland*, Surgeon, —— 3

The Reverend Mr. *Johnſon*,

Mr. *Pemberton*, Surgeon, ——

Mr. *Wemyſh*, Surgeon, ——

Mr. *Cheſelden*, Surgeon, ——

Mr. *Pawlett*, Surgeon, ——

Mr. *Ranby*, Surgeon, — —

Inoculated by herſelf, as certified by the Father, a Perſon of Worth and Credit, and by Mr. *Sylvanus Bevan*, Apothecary, who attended her in her Illneſs,

Halifax, &c.

By Dr. *Nettleton*, ——

Leverpool.

By Dr. *Angier*, ——

Nottingham.

By Dr. *Woodhouſe*, ——

Wootton in *Bucks.*

Mr. *Burges*, Apothecary in *London*, 4

Sevenoak.

Mr. *Lake*, Surgeon, in the Year 1723, — — } 2
1724, — — 4
1725, — — 7

Southampton.

Mr. *Carnac*, Surgeon, — 1

Salisbury.

Mr. *Elderton*, M. L. — 1
Mr. *Goldwyer*, Surgeon, in 1724, 3
in 1725, 1

Melpliſh in *Dorſetſhire.*

Mr. *Goldwire*, Surgeon in *Blandford*, — — } 5

Plymouth.

Mr. *Veal*, Apothecary, — 5

Total 151

N. B. Thoſe ſaid to be inoculated in preceding Years, were not inſerted my former Accounts.

The following Table contains th
ſeveral Ages of the Patients, with th
Succeſs of the Operation, in the ſam
manner with thoſe publiſh'd before.

Age.	Perſons inoculated.	Had the Small-Pox by Inoculation.	Had an imperfect & Sm. P. by Inoculation.	No Effect.	Suſpected to have died of Inoculation.
Under 1 Year.	5	5	0	0	0
1 Y. to 2	2	2	0	0	0
2 to 3	13	13	0	0	0
3 — 4	17	17	0	0	0
4 — 5	11	11	0	0	0
5 — 10	40	37	1	2	1
10 — 15	24	22	1	1	1
15 — 20	21	20	0	1	0
20, *&c.*	18	16	1	1	1
Total	151	143	3	5	3

I am now to give the Reader an Account of the Caſes of the three Perſons mention'd in this Table, as ſuſpected to have died of Inoculation, which I ſhall give in the Words of thoſe Gentlemen, that either inoculated them, or attended them in their Illneſs.

1. Miſs *Eyles*. She and her Brother were both inoculated by their own Choice, being perſwaded from common Report, that there was little or no Danger in it: Miſs was 13 Years Old, and Maſter 14; they were inoculated on *Tueſday* the 23d of *February* in the Evening, after having been purged twice each, they lived very abſtemiouſly 27 Days, while a good Caſe was found to inoculate from.

Suſpected to have died of Inoculation,
0
0
0
0
0
1
1
0
1
3

'The Eruption appear'd doubtfully on Miſs the *Monday* Night following, *March* the 1ſt, but very plainly the next Morning; ſhe was very full, but without any ill Symptoms, till the *Friday* ſen-

'night following, at eleven at Nig
'being the eleventh or twelfth D
'after the Eruption, ſhe was tak
'with a ſudden fainting, and died in
'few Minutes.

'The Eruptions appear'd on Maſ
'*Wedneſday March* the 3d, on whi
'Day he had frequent Vomitings, tho'
'had a Diarrhœa two Days before. O
'*Saturday* Sen'night following, being t
'eleventh after Eruption, he was tak
'with a ſhooting Pain in the Head (th
'on that Day and the Day before,
'had ſeven Stools) which ſoon grew
'violent, that he ſaid, his Head was
'if it was in an Oven; he was blood
'and bliſter'd, and reſted better th
'Night than was expected and recover

Mr. CHESELDEN

'2. Two Sons of the Right H
'nourable the Lord *Hillsborough*, M
'*Wells*, Aged 3 Years, and Mr. *Arth*
'Aged 7, were inoculated *May* 24t
17

1725, at the ſame Time, and with the ſame Matter. The eldeſt ſicken'd the 7th Day, and the Small-Pox appear'd the 9th, obſerving all along the common Periods and Symptoms of Inoculation: He had a fair and favourable Diſeaſe, recover'd, and is well. Whereas the youngeſt ſicken'd the third Day, that is four Days ſooner than uſual, and the Eruption appear'd the fifth Day, neither did his Diſeaſe obſerve the Signs and Courſe of the Small-Pox by Inoculation. Whereby 'tis plain he had taken the Infection from his Siſter, who had the natural Diſtemper in the Family, before he was inoculated. Upon the 20th Day after the Operation, when the Small-Pox were dry and ſcaling off, he died of a moſt malignant Fever, as was evident by the ſeveral *Exanthemata*, which were ſeen on his Body ſome Days before his Death.

Mr. MAITLAND.

'3. Mr. *Hearſt* was about 23 Years of Age. He was inoculated at *Salisbury* by

' by Mr. *Goldwyer* on *Saturday* the 10
' of *July* laſt. The *Saturday* following
' the Eruption Fever came on. *Sund*
' Night there was a ſmall Appearance
' Pimples under the Skin. He was ver
' reſtleſs *Saturday* and *Sunday* Night
' his firſt Fever continuing with Watch
' ings, Head-Ach, frequent Tendencie
' to Vomiting, till the *Thurſday* follow
' ing (as long, at leaſt, as uſual in
' confluent or malignant Kind) when t
' Symptoms abated, and all his Diſtem
' per was come out. It was of the di
' tinct Kind, tho' not of the largeſt So
' a pretty full Diſeaſe, and of too florid
' Colour. From *Thurſday* all Things we
' well to the *Sunday* following, wh
' the Small-Pox began to turn in h
' Face, and by the help of his Opiate
' had good reſt that Night. *Monday* th
' were turn'd in his Face; thoſe on h
' Body, which were very thick on h
' Back, Hips and Thighs, came on we
' tho' they were 2 or 3 Days behi
' thoſe in his Face. He had a Sto
' that Evening, his Pulſe regular, to
' his Opiate, as before (being all alo
on

only *Diacodium*) but had a reſtleſs Night, was feveriſh the next Day, and the Night following began to talk inconſiſtently in his Slumbers; but ſeem'd perfectly ſenſible, when we attended him *Wedneſday* Morning; turn'd flaſhy in the Afternoon, but by a Clyſter and Bleeding was reliev'd. He got rather more Slumbers that Night than the preceding, tho' with Reſtleſsneſs and Mutterings. On *Thurſday* the Small-Pox were all turn'd in his Body and Limbs. It is to be obſerved, that his Inciſions diſcharged freely from the Time of Eruption, and that there was a Cluſter or two of Puſtules around them of the confluent Kind. The Diſorder in his Brain continues. Sometimes indeed he was ſenſible, ſometimes delirious, in deſpight of Bleeding, Bliſters and gentle Lenitives repeated, till *Saturday* Morning, when he ſeem'd much reliev'd, and ſat up moſt part of the Afternoon; but falling into a Paſſion with his Servant, as he was geting to Bed in the Evening, his *Delirium* came on as violent as ever. His Pulſe was very full and ſomewhat quick.

By

'By the Approbation of another Physici-
'an, who was now called in to my Assi-
'stance, he was blooded and blistered a-
'gain, talk'd sensibly to us, but in the
'Night time was very restless and light-
'headed, his *Delirium* being attended
'with many frightful Apprehensions as be-
'fore. When we came the *Sunday* Morn-
'ing, his Pulse was steady, tho' quick
'and he flashy, when in one of those
'frightful Imaginations, he of a sud-
'den jumpt out of Bed, got to his Cham-
'ber Door, while we were in the next
'Room, and tho' he was immediately put
'into Bed again, fell into Shiverings
'and died in two or three Hours time.

'This Mr. *Goldwyer* has perused, and
'I send it with his Consent and Appro-
'bation, as well as Dr. *Samber*'s, as far
'as he is apprized of it, being not call-
'ed till the Night before Mr. *Hearst*'s
'Decease.

P. S. 'He was of a thick swarthy
'Complexion, and for that Reason, as
'well as because the Small-Pox had
prov'

rov'd fatal in his Family, he the nore dreaded it the natural Way, and vas the fonder of Inoculation.

. HELE, *Phyſician at Salisbury.*

By the Account publiſh'd laſt Year, the ole Number of Perſons, who had then the true Small-Pox by Inoculation, s 481, ten of which had been ſuſpect- to have died of Inoculation; and this ar we have 3 dead out of 143; that in all 13 out of 624, or one out of as we had determined the laſt Year. his is the utmoſt, that is pretend- to by the Oppoſers of Inoculation; hereas the Favourers of it maintain, at the greater Part of theſe 13 d not die of Inoculation, but of her Accidents, and conſequently that e Odds in favour of Inoculation are uch greater than I have repreſented em. However, admitting the Odds to as I have here ſtated them, it may t be amiſs, to conſider what might aſonably have follow'd, if the 624

Perſons, who had the Small-Pox by In-
oculation, had undergone that Diſtemper
in the natural Way, and likewiſe, if the
17151 Perſons, who had the Small-Pox
in the natural Way, had receiv'd the
ſame Diſeaſe from Inoculation.

In this Caſe there would probably
have died one in ſix, out of the 624, and
but one in 48, out of the 17151: that is,
there would have died 104 out of the for-
mer, inſtead of 13, and but 357, inſtead
of 2848, out of the latter. Conſequently
Inoculation may reaſonably be reckoned
to have ſaved 91 Lives out of 104, that
would otherwiſe have been loſt, and
might have ſaved 2491 out of 2848,
which actually periſh'd by this Diſtem-
per.

FINIS.

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ADVERTISEMENT.

ALL Perſons concern'd in the Practice of inoculating the Small-Pox, are deſired to keep a Regiſter of the Name, Age and Habitation of every Perſon inoculated, the Manner of the Operation, the Days of ſickening and of the Eruption, the Sort of Small-Pox that is produc'd, and the Event.

Where the true Small-Pox is not produc'd by Inoculation, it will be of Uſe to take particular Notice, whether the Patient had any other Kind of Eruption, what Symptoms preceded or attended it, whether the Inciſions inflam'd and run, and for what Time their Running continu'd.

In Caſe any Perſon ſhall happen to die after Inoculation, either in the Courſe of the Small-Pox, or after they are gone off, it is deſired that a particular Relation of the Caſe may be made, and atteſted, if it be judg'd neceſſary, by the neareſt Relations of the Party deceas'd, or by other credible Perſons, that were Witneſſes to the Fact.

They

They are intreated to ſend theſe Ac-
counts, or an Extract from them, com-
prehending all Perſons inoculated fro
the Beginning to the End of the preſe
Year, to Dr. *Jurin*, Secretary to th
Royal Society, ſome Time in *Januar*
or at fartheſt in *February* next, that
the Reſult of them may be publiſh
early in the Spring.

Garlick-Hill, Bow-Lane,
April 25, 1725.

ERRATUM.

Page 54. *Line* 2. *read* Gentleman.

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